

TARGET2 User Manual for the event of a participant/CB failure and Contingency

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Versioning

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0.1	02-16-2007	First draft	Final
0.2	09-06-2007	First draft of all chapters	Final
1.0	11-29-2007	Final version	Final
1.1	09-07-2010	Backup functions updated (EURO1, via External CB, Sub frame MT202)	Final
1.2	20-07-2012	Inclusion of Start of procedure/cycle	Final
1.3	26-11-2012	Inclusion of the Insert/ change Logo function	Final
1.4	31-03-2015	Inclusion of Chapter 5 – T2SI for “Management of liquidity”	Final
1.4	21-08-2015	Inclusion of Chapter 6 – Liquidity Transfer for “Immediate / Standing / Predefined Liquidity Transfer”	Final
1.5	30-10-2018	Inclusion of new chapter 6 – TIPS (chapter 6)	Final

1 Introduction

To provide for the smooth running of the business day, also during a contingency, the possibility to act on behalf of a failed participant has been implemented in TARGET2. In the situation that the participant (CI, AS, financial institution) has failed due to a technical problem on the participant site, the responsible CB may carry out certain tasks on behalf of the failed participant via the ICM.

In addition, if the responsible CB is not able to support their participants and also not able to carry out the tasks normally assigned to it, the SSP Operational Team can act on behalf of the failed CB. In this unusual situation the forms set out in this document must be used.

Contingencies are also covered by the forms. In the event that the SSP fails, the Contingency Module (CM) will be used. Only the SSP Operational Team (OT) is allowed to open the Contingency Module, according to the procedures set out in the T2 Manual of Procedures. The SSP OT together with the responsible CB acting on behalf of its participant will be able to access the CM. All business cases in the CM are covered by two different forms (Payments and Form II).

These forms are:

- **Mandatory**
in the relationship between the responsible CB and SSP Service Desk (both for CB's own business and the business acting on behalf of their participant, in case the responsible CB is not able to support their participants)
- **Optional**
in the relationship between the participants and the responsible CB; if not used on the national level, the responsible CB has to fill in these forms, in case the responsible CB is not able to support their participants and the SSP OT has to act on behalf of the failed responsible CB

If these forms were used on national level between the responsible CB and their participants, some features will not be appropriate and should be ignored, e.g. some modules are not used by given responsible CB.

1.1 Objectives, scope and structure

The aim of this document "TARGET2 User Manual for the event of a participant failure and Contingency" is to provide all the information needed to fill in the different forms.

The fields requested are described to give guidance to applicant participants when filling them in.

The term “participants” in this paper refers to direct PM participants, indirect PM participants, HAM Account holders, Ancillary Systems, CB customers and Central Banks. The forms are structured according to the various participant types which might be filling in the related form.

This document is structured as follows:

- 1) overview of the common structure of all forms
- 2) description of the form **Payments** particularly related to different kinds of payments in the Payment Module and Contingency Module. This form would be filled in by participant or NCB acting on behalf of its participants
- 3) description of **Form I** related to business cases in the Payment Module (except payments), T2SI, Immediate / Standing / Predefined Liquidity Transfer, the Ancillary System Interface, Home Accounting Module and Standing Facilities Module. These might be filled in by a participant or NCB acting on behalf of its participants
- 4) description of **Form II** for the business cases related to NCB business in the Payment Module, Ancillary System Interface, Home Accounting Module, Reserve Management, Static Data Module and Contingency Module filled in by the CB.

1.2 Availability of forms

The forms are available as Word-Document files via DARWIN. It is the responsibility of the NCBs to ensure the provision of these forms to their participants. It is not possible to add any additional fields to the forms.

The responsible NCB may modify the forms by adding their Corporate logo in the pre-defined field while clicking the button “Insert/ change Logo” and translating the headline of each frame/sub frame into their national language for the convenience of the participants. The valid formats for inserting a Logo are .jpg and bmp files.

By filling in the fields on the cover page of each form, different macros will be activated. The cover page should be filled in step by step. At each step, the whole form will be refreshed with the general information already input and the relevant selected option fields.

1.3 Procedure

There are two possible situations:

- 1) a participant or the responsible CB is failed – in this case the responsible CB or the SSP OT will act on behalf the CB in PAPSS
- 2) the SSP is failed – in this case the responsible CB or the SSP-OT will act on behalf of the CB in the CM

Both situations are covered by the 3 different forms.

Three different forms are provided:

- (1) **Payments** is intended for participants or CBs acting as a participant
- (2) **Form I** is intended for participants or CBs acting as a participant
- (3) **Form II** is intended for the responsible CB

to (1) and (2):

Payments and **Form I**, intended for use of a participant or a CB acting as a participant, are available via the responsible NCB. Participants should download the required forms and enter the required data in the form. Once completed by the participants, the forms should be printed out and signed before forwarding to the responsible NCB. The responsible NCB validates the signatures. Afterwards, the responsible NCB will input the relevant data on behalf of the failed participants.

In a Contingency the same procedures will be necessary. The SSP OT will open the CM. Afterwards, either the responsible NCB or the SSP OT will be able to insert the backup payments in CM.

to (3):

In the event that the responsible NCB is failed, it would also need to enter the required data in the relevant forms. In general, each NCB acts as responsible NCB, but also in some transactions as a participant. Because of this, the responsible NCB can use all the forms:

Payments and **Form I** are intended for those cases where the NCB acts as a participant. **Form II** is intended for those cases where the NCB acts on behalf of a participant.

If an NCB is failed, it will, obviously, not be able to act on behalf of its participants. In the very unlikely situation, that both a participant and the responsible NCB are failed at the same time, the Settlement Manager of NCB may forward all the forms from the failed participant (Payments and Form I), the forms of the failed NCB acting as participant (Payment and Form I) and additionally the forms of the failed NCB acting as responsible NCB (Form II) to the SSP OT via fax or ESCB mail. The reception will be confirmed using the call-back procedure via ESCB teleconference. The ESCB teleconference no. has to be announced in the header of the form II. The SSP OT will call back the SSP Settlement Managers and authorized staffs who will take part on the teleconference.

In a contingency the same rules will apply. The SSP OT will open the CM. The responsible CB will take care about the liquidity input in the CM. In the event that an NCB is failed, the SSP OT will be able to capture the data for the liquidity input in the CM.

Normally, all requests sent via these forms will be input. Therefore, there is no need of bilateral check. The failed participant will be assumed that all issues were completely done.

However, it should be noted that these forms are not intended for use for supervision/monitoring. A failed participant may request information on account balances etc. from their NCB. A failed NCB may contact the SSP-OT.

1.4 Roles and responsibilities

An **indirect participant** is responsible for:

- providing the direct participant with any information needed to fill in Form I

A **direct participant** is responsible for:

- filling in the mandatory fields in Form I
- filling in the optional fields in Form I
- forwarding the form to the responsible NCB
- forwarding the form of any entities which are registered in TARGET2 through them.

An **Ancillary System** is responsible for:

- filling in the mandatory fields in Form I

- filling in the optional fields in Form I
- forwarding the form to the responsible NCB

A **Central Bank** is responsible for:

- checking the form from their participants (Form I) has valid authorisation
- carrying out of the requested actions on behalf of their participants (Form I)
- filling in the mandatory fields in Payments, Form I
- filling in the optional fields in Payments, Form I
- filling in the mandatory fields in Form II
- filling in the optional fields in Form II
- forwarding Payments, Forms I + II to the SSP OT
- providing a direct contact point for all questions related to the business cases

2 Overall Structure

2.1 Common structure of the forms

Each form is divided into two parts:

- (1) general information related to the participant/responsible NCB (on front page)
- (2) special information for various business cases related to selected SSP modules

Pages (except the front page) are composed of the title and one or several frames. Each frame is designed for the information related to a specific business case. Some frames are also broken down into sub frames.

2.1.1 Front page

The front page is for general information in order to:

- identify the failed participant/responsible NCB (BIC)
- identify the responsible NCB (by the country code) which will act on behalf of the respective participant,
- indicate the date of failure
- indicate the Reference Number (in case several forms are sent during an incident)


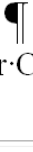
Furthermore it is necessary to:

- identify the SSP modules to be used (both mandatory and optional modules) and also the Contingency Module in order that the relevant frame/sub frames become available.

The responsible NCB should add its Corporate Identity in the respective field.

The participant should provide all the information required on the first page. The headers of the following pages are automatically filled in with the relevant information provided on front page (2.1.2).

Front page:

<input type="checkbox"/>	<input type="checkbox"/>	Insert/ Change Logo <input type="text"/>		<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>	 Form I - Banking Community  - filled in by participant or CB acting as participant -						
A	<input type="checkbox"/>	National Service Desk <input type="text"/>	Phone <input type="text"/>	Fax <input type="text"/>	Email <input type="text"/>			
B, C	<input type="checkbox"/>	Participant SWIFT BIC <input type="text"/>		Responsible CB <input type="text"/>				
D, E	<input type="checkbox"/>	Date <input type="text"/>	Reference Number <input type="text"/>					
F	<input type="checkbox"/>	T2-ICM <input type="checkbox"/>	PM (chapter 1) <input type="checkbox"/>	ASI (chapter 2) <input type="checkbox"/>	HAM (chapter 3) <input type="checkbox"/>	SF (chapter 4) <input type="checkbox"/>	T2SI (chapter 5) <input type="checkbox"/>	TIPSI (chapter 6) <input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	T2S-GUI <input type="checkbox"/>	Liquidity Transfers (chapter 7) <input type="checkbox"/>					
G	<input type="checkbox"/>	Contact Information:		<input type="checkbox"/>	<input type="checkbox"/>			
		Name <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>			
		Role <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>			
		Phone <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>			
		Fax <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>			
		Email <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>			

	Field	Presence	Description	Validation/Remark
A	National Service Desk	M	This field has to be filled to identify the means of communication.	

			<p>The combo box contains the following values of the National Help Desk of failed participant/NCB:</p> <ul style="list-style-type: none"> ● Phone ● Fax ● Email 	
B	Participant SWIFT BIC	M	<p>Entry text field for the BIC-11 of the participant. A participant is identified in the SSP by one published live SWIFT BIC. For direct participants, this BIC must be activated.</p>	<p>The entered data will also be copied automatically in the header of the following page(s)</p>
C	Responsible NCB	M	<p>By using the combo box the participant should select their contact NCB.</p>	<p>List of all Country Codes of the Central Banks. The entered data will also be copied automatically in the header of the following page(s).</p>
D	Date	M	<p>Entry text field for the current business date.</p>	<p>The date is entered in format yyyy-mm-dd. The entered data will also be copied automatically in the header of the following page(s).</p>
E	Reference Number	M	<p>Entry field for the Reference Number for identification purposes in case several forms are sent on one day.</p>	<p>The reference number is entered in free-format. The entered data will also be appeared automatically in the header of the following page(s).</p>
F	T2 ICM T2S GUI	M	<p>Control field to indicate the mandatory/optional modules. The related chapter of the previously selected modules will be displayed in following pages of the form. All other chapters</p>	<p>By pushing the button "Enter" or in alternative "Tap" the entire form will refresh. In consequence and with reference to the selected control fields only the related chapters will be visible.</p>

			not selected will disappear.	
G	Contact Information	M	<p>This field must be used to identify the contact person. The combo box contains the following values for failed participant/NCB:</p> <ul style="list-style-type: none"> • Name • Role • Phone • Fax • Email <p>At least one contact person should be indicated.</p>	

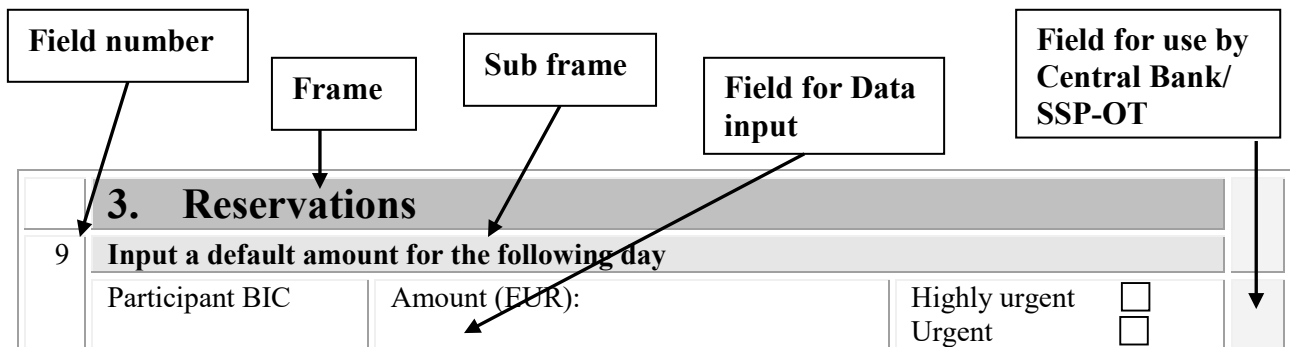
2.1.2 Header of the page

The following information from the front page will also be copied in the header of the following pages in the form:

Participant SWIFT BIC MARKDEF0 Responsible CB DE
Date 2007-09-04 Reference Number 040920007/001

2.1.3 Structure of frame

The following diagram provides an overview of the structure of each frame:



10	Setting a new highly urgent reservation/urgent reservation for the current business day				
	Participant BIC	Amount (EUR):	Highly urgent	<input type="checkbox"/>	
			Urgent	<input type="checkbox"/>	
11	Change the amount/reset to zero the liquidity reserved				
	Participant BIC	Amount (EUR):	Highly urgent	<input type="checkbox"/>	
			Urgent	<input type="checkbox"/>	

2.1.4 Declaration and signature

Participant

Each form must be filled in electronically, printed out and signed by personnel having the full authority to sign the form. It should then be forwarded to the responsible NCB. The responsible NCB will check the validity of the signatures.

Declaration and signature:

The undersigned declare(s) to have the full capacity and authority to execute the form for and on behalf of the participant requested activation by using the registration.

Date

Signature Name(s)

Signature(s)

Responsible Central Bank

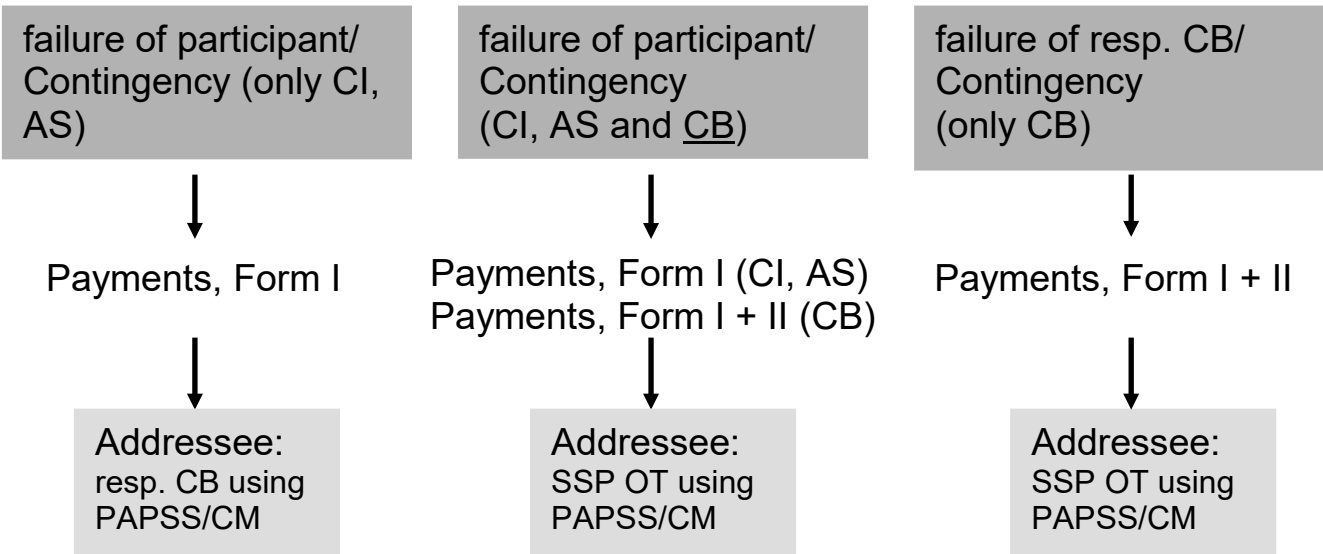
For the responsible NCB a signature is not necessary. Settlement Managers authorised by their NCB to attend the recorded call-back procedure are registered in the contact list for Settlement Managers. The responsible Settlement Manager must ensure his availability for the call-back phone. The recorded call-back procedure is initiated by the SSP OT.

Forms filled in by hand will not be accepted.

2.2 Overview when to fill in which form

The following diagram provides an overview of which forms should be used depending on the situation.

In the event of the failure of a participant, the responsible NCB/SSP OT will act on of the participants behalf in PAPSS. In the event of a failure of the SSP the resp. NCB/SSP OT will use the CM.



3 Description

3.1 Description of the form Payments

3.1.1 Chapter 1 – Payment Module

Frame “Flow of payments/transactions”

This frame consists of four different sub-frames, enabling the failed participant/NCB to initiate messages under different circumstances:

- Sub-frame Backup contingency payment (CLS)
- Sub-frame Backup contingency payment (EURO1, Guarantee account)
- Sub-frame Backup contingency payment (STEP2, EURO1 Prefunding)
- Sub frame Backup liquidity redistribution payment (One direct PM participant)

Sub frame “Backup contingency payment (CLS)”

Flow of payments/transactions						
1	Backup contingency payment (CLS)					
	Related Reference (21)	Amount (EUR) (32 A)	Ordering Institution BIC (52 A)	Account with institution (57 A)	Beneficiary BIC (58 A)	CLSTIME (72)
				CLSBUS33XXX		
				CLSBUS33XXX		
				CLSBUS33XXX		
				CLSBUS33XXX		
				CLSBUS33XXX		

Field	Presence	Description
Related Reference (21)	M	Entry field of reference related to the transaction.
Amount (EUR) (32 A)	M	Entry field for the amount. Only 15 characters (including the comma) are possible.
Ordering Institution BIC (52 A)	O	This field specifies the ordering institution, only filled in if the BIC of ordering institution is different to the sender given in block 2 in the header.
Account with Institution (57 A)	O	CLSBUS33XXX This field identifies the financial institution, only filled in if the BIC of Account with Institution is different to the receiving one quoted in block 1 in the header.
Beneficiary BIC	M	This field specifies the financial institution which has

(58 A)		been designated by the ordering institution as the ultimate recipient of the funds being transferred.
CLSTIME (72)	M	The time indication by which the funding payment must be credited to the CLS Bank's account of the central bank, expressed in Central European Time (CET).

Sub frame "Backup contingency payment (EURO1, Guarantee account)"

Backup contingency payment (EURO1)				
Related Reference (21)	Amount (EUR) (32 A)	Ordering Institution BIC (52 A)	Beneficiary BIC (58 A)	
000000	000000	000000	EBAPFRPPCOL	
000000	000000	000000	EBAPFRPPCOL	
000000	000000	000000	EBAPFRPPCOL	
000000	000000	000000	EBAPFRPPCOL	
000000	000000	000000	EBAPFRPPCOL	

Field	Presence	Description
Related Reference (21)	M	Entry field of reference related to the transaction.
Amount (EUR) (32 A)	M	Entry field for the amount. Only 15 characters (including the comma) are possible.
Ordering Institution BIC (52 A)	O	This field specifies the ordering institution, only filled in if the BIC of ordering institution is different to the sender quoted in block 2 of the header.
Beneficiary BIC (58 A)	M	EBAPFRPPCOL This field specifies the financial institution which has been designated by the ordering institution as the ultimate recipient of the funds being transferred.

Sub frame "Backup contingency payment (STEP2, EURO1 Prefunding)"

Backup contingency payment (STEP2, Prefunding)				
Related Reference (21)	Amount (EUR) (32 A)	Ordering Institution BIC (52 A)	Beneficiary Institution BIC (58 A)	
000000	000000	000000	EBAPFRPPPSA	
000000	000000	000000	EBAPFRPPPSA	
000000	000000	000000	EBAPFRPPPSA	
000000	000000	000000	EBAPFRPPPSA	
000000	000000	000000	EBAPFRPPPSA	

Field	Presence	Description
Related Reference (21)	M	Entry field for the reference related to the transaction.
Amount (EUR) (32 A)	M	Entry field for the amount. Only 15 characters (including the comma) are possible.
Ordering Institution BIC (52 A)	O	This field specifies the ordering institution, only filled in if the BIC of ordering institution is different to the sender one quoted in block 2 of the header.
Beneficiary BIC (58 A)	M	EBAPFRPPSA This field specifies the financial institution which has been designated by the ordering institution as the ultimate recipient of the funds being transferred.

Sub frame “liquidity redistribution payment (One direct PM participant)”

4	Backup payment via External Central Bank			
	Amount (EUR) (32 A)	Receiver's Correspondent BIC (54 A)	Beneficiary Institution BIC (58 A)	

Field	Presence	Description
Amount (EUR) (32 A)	M	Entry field for the amount. Only 15 characters (including the comma) are possible.
Beneficiary Institution BIC (58 A)	M	This field specifies the financial institution which has been designated as the ultimate recipient of the funds being transferred.

3.1.2 Chapter 2 – Contingency Module

Sub frame “Credit transfer”

Flow of payments/transactions				
1	Credit transfer			
	Participant BIC (debtor)	Counterpart BIC (creditor)	Amount (EUR)	Payment Type

Field	Presence	Description
Participant BIC (debtor)	M	The Addressee BIC-11 of the participant (debtor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Counterpart BIC (creditor)	M	The Addressee BIC-11 of the participant (creditor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Amount (EUR)	M	Entry field for the amount. Only 15 characters (including the comma) are possible.
Payment Type	O	This field defines the type of payment (egCLS). It contains a maximum of 4 characters. If used, the content of this field will be reported in the first 4 characters of the TRN (automatically generated by the Contingency Module).

3.2 Description of Form I

3.2.1 Chapter 1 – Payment Module

Frame “Management of liquidity”

Using this frame the participant will be able to indicate any kind of liquidity transfers. It consists of two sub frames:

- Sub frame “Current Order liquidity transfer”
- Sub frame “Standing Order liquidity transfer”

Sub frame “Current Orderr liquidity transfer”

Management of liquidity			
1	Current Order liquidity transfer		
	Debit Account [BIC-11]	Credit Account [BIC-11]	Amount (EUR)
	select	select	
	select	select	
	select	select	

Field	Presence	Description
Debit Account [BIC-11]	M	<p>Liquidity transfers can be made between RTGS accounts and Home accounts. This functionality is only available for PHAs if the respective NCB supports the necessary interface to the ICM.</p> <p>Combo box for entry of the account type (debitor):</p> <ul style="list-style-type: none"> ▪ RTGS ▪ HAM ▪ PHA ▪ Sub account ▪ Mirror account
Credit Account [BIC-11]	M	<p>Liquidity transfers can be made between RTGS accounts and Home accounts. This functionality is only available for PHAs if the respective NCB supports the necessary interface to the ICM.</p> <p>Combo box for entry of the account type (creditor):</p> <ul style="list-style-type: none"> ▪ RTGS ▪ HAM ▪ PHA

		<ul style="list-style-type: none"> ▪ Sub account ▪ Mirror account
Amount (EUR)	M	Entry field for the amount. Only 15 characters (including the comma) are possible.

Sub frame “Standing Order liquidity transfer”

2	Standing Order liquidity transfer			
	Debit Account [BIC-11]	Credit Account [BIC-11]	Amount (EUR)	
	select	select		
	select	select		
	select	select		

Field	Presence	Description
Debit Account [BIC-11]	M	<p>Liquidity transfers can be made between RTGS accounts and Home accounts. This functionality is only available for PHAs if the respective NCB supports the necessary interface to the ICM.</p> <p>Combo box for entry of the account type:</p> <ul style="list-style-type: none"> ▪ RTGS ▪ HAM ▪ PHA
Credit Account [BIC-11]	M	<p>Liquidity transfers can be made between RTGS accounts and Home accounts. This functionality is only available for PHAs if the respective NCB supports the necessary interface to the ICM.</p> <p>Combo box for entry of the account type:</p> <ul style="list-style-type: none"> ▪ RTGS ▪ Sub account ▪ Mirror account
Amount (EUR)	M	Entry field for the amount. Only 15 characters (including the comma) are possible.

Frame “Mangement of liquidity (for GoA-Manager)”

Using this frame the Group of Account Manager will be able to initiate liquidity transfers. It consists of two sub frames:

- Sub frame
“Initiate a liquidity transfer between two accounts within the group of account”
- Sub frame
“Change the Level Out Sequence for Virtual Account”

Sub frame “Initiate a liquidity transfer between two accounts within the group of account”

Management of liquidity (for GoA-Manager)		
3	Initiate a liquidity transfer between two accounts within the group of account	
	Debit Account [BIC-11]	Credit Account [BIC-11] Amount (EUR)
	select [dropdown]	select [dropdown] [input]
	select [dropdown]	select [dropdown] [input]
	select [dropdown]	select [dropdown] [input]

Field	Presence	Description
Debit Account [BIC-11]	M	Liquidity transfers can be made between RTGS accounts and Home accounts. This functionality is only available for PHAs if the respective NCB supports the necessary interface to the ICM. Combo box for entry of the account type (debitor): <ul style="list-style-type: none"> ▪ RTGS ▪ HAM ▪ PHA
Credit Account [BIC-11]	M	Liquidity transfers can be made between RTGS accounts and Home accounts. This functionality is only available for PHAs if the respective NCB supports the necessary interface to the ICM. Combo box for entry of the account type (creditor): <ul style="list-style-type: none"> ▪ RTGS ▪ Sub account ▪ Mirror account

Amount (EUR)	M	Entry field for the amount. Only 15 characters (including the comma) are possible.
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Sub frame “Change the Level Out Sequence for Virtual Account”

4	Change the levelling out sequence for Virtual Account		
	Participant BIC	Balance (EUR)	Level Out Sequence
			1
			2
			3
			4
			5

Field	Presence	Description
Participant BIC	M	The Addressee BIC-11 of the participant account which will be used to fund the debit balances on single accounts inside the Virtual Account.
Balance (EUR)	M	This field contains the current balance on the PM participant account which will be used to fund the debit balances on single accounts inside the Virtual Account.
Level Out Sequence	M	This field defines the priority of calling on the PM participant inside the Virtual Account to fund the debit balances on single accounts.

Frame “Limits”

The participant will be able to set two different kinds of limits: Bilateral Limits and Multilateral Limits valid for the current business day/effective from the next business day. To support this the frame consists of four sub frames:

- Sub frame New Current Bilateral Limit (EUR)
- Sub frame New Standing Order Bilateral Limit (EUR)
- Sub frame New Current Multilateral Limit (EUR)
- Sub frame new Standing Order Multilateral Limit (EUR)

Sub frame “Setting/change (increase, decrease, reset to zero) of Bilateral Limit towards selected PM participant – New Current Bilateral Limit (EUR)”

Limits	
5	Setting/change (increase, decrease, reset to zero) of Bilateral Limit towards selected PM participant New Current Bilateral Limit (EUR)
Participant BIC	New Current Bilateral Limit (EUR)
Participant BIC	New Current Bilateral Limit (EUR)
Participant BIC	New Current Bilateral Limit (EUR)

Field	Presence	Description
Participant BIC	M	The Addressee BIC of the PM participant which indicates the New Current Bilateral Limit.
New Current Bilateral Limit (EUR)	M	Entry field for the amount of the New Current Bilateral Limit towards the one selected PM participant.

Sub frame “Setting/change (increase, decrease, reset to zero) of Bilateral Limit towards selected PM participant – New Standing Order Bilateral Limit (EUR)”

6	Setting/change (increase, decrease, reset to zero) of Bilateral Limit towards selected PM participant New Standing Order Bilateral Limit (EUR)
Participant BIC	New Standing Order Bilateral Limit (EUR)
Participant BIC	New Standing Order Bilateral Limit (EUR)
Participant BIC	New Standing Order Bilateral Limit (EUR)

Field	Presence	Description
Participant BIC	M	The Addressee BIC of the PM participant who indicates the New Standing Order Bilateral Limit.
New Standing Order Limit (EUR)	M	Entry field for the amount of the New Standing Order Bilateral Limit towards the one selected PM participant.

Sub frame “Setting/change (increase, decrease, reset to zero) of Bilateral Limit towards selected PM participant – New Current Multilateral Limit (EUR)”

7	Setting/change (increase, decrease, reset to zero) of Multilateral Limit towards PM participant New Current Multilateral Limit (EUR)
	New Current Multilateral Limit (EUR)

Field	Presence	Description
New Current Multilateral Limit (EUR)	M	Entry field for the amount of the New Current Multilateral Limit towards all PM participants with which no Bilateral Limit was previously entered.

Sub frame “Setting/change (increase, decrease, reset to zero) of Bilateral Limit towards selected PM participant – New Standing Order Multilateral Limit (EUR)”

8	Setting/change (increase, decrease, reset to zero) of Multilateral Limit towards PM participant	
	New Standing Order Multilateral Limit (EUR)	
	New Standing Order Multilateral Limit (EUR)	

Field	Presence	Description
New Standing Order Multilateral Limit (EUR)	M	Entry field for the amount of the New Standing Order Multilateral Limit towards all PM participants with which no Standing Order Bilateral Limit was previously entered.

Frame “Reservations”

Using this frame the participant will be able to indicate any kinds of reservation. It consists of three sub frames:

- Sub frame
Input a default amount for the following day
- Sub frame
Setting a new highly urgent reservation/urgent reservation for the current business day
- Sub frame
Change the amount/reset to zero the liquidity reserved

Sub frame “Input a default amount for the following day”

	Reservations		
9	Input a default amount for the following day		
	Participant BIC	Amount (EUR):	Highly urgent <input type="checkbox"/> Urgent <input type="checkbox"/>

Field	Presence	Description
Participant BIC	M	The Addressee BIC of the PM participant who indicates the default amount.
Amount (EUR)	M	Entry field for the amount. Only 15 characters (including the comma) are possible.
Highly urgent/ Urgent	M	Select the option field to identify the priority of the reservation.

Sub frame “Setting a new highly urgent reservation/urgent reservation for the current busi-ness day”

10	Setting a new highly urgent reservation/urgent reservation for the current business day			
	Participant BIC []	Amount (EUR): []	Highly urgent <input type="checkbox"/> Urgent <input type="checkbox"/>	

Field	Presence	Description
Participant BIC	M	The Addressee BIC of the PM participant making a new highly urgent/urgent reservation for the current business day.
Amount (EUR)	M	Entry field for the amount. Only 15 characters (including the comma) are possible.
Highly urgent/ Urgent	M	Select the option field to identify the priority of the reservation for the current business day.

Sub frame “Change the amount/reset to zero the liquidity reserved”

11	Change the amount/reset to zero the liquidity reserved			
	Participant BIC []	Amount (EUR): []	Highly urgent <input type="checkbox"/> Urgent <input type="checkbox"/>	

Field	Presence	Description
Participant BIC	M	The Addressee BIC of the PM participant who indicates a new highly urgent/urgent reservation for the current business day.
Amount (EUR)	M	Entry field for the amount. Only 15 characters (including the comma) are possible.
Highly urgent/ Urgent	M	Select the option field to identify the priority of the reset reservation.

Frame “Queue Management”

Using this frame the participant will be able to optimize the order of transactions in the PM payment queue. It consists of four sub frames:

- Sub frame
Change of priorities – from “normal” to “urgent”
- Sub frame
Change the order of the payments (re-ordering) – decrease/increase
- Sub frame
Revocation of one payment
- Sub frame
Change the Execution Time of a payment – Change Earliest Debit Time

Sub frame “Change of priorities – from “normal” to “urgent””

Queue Management						
12	Change of priorities – from “normal” to “urgent”					
	TRN	Sender [BIC-11]	Receiver [BIC-11]	Amount (EUR)	NewPr	
					Select	
					Select	
					Select	

Field	Presence	Description
Transaction Reference Number	M	An alphanumeric reference of up to 16 characters assigned by the sender to messages sent over the SWIFT network, unique per business day.
Sender [BIC-11]	M	The Addressee BIC-11 of the participant (debtor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Receiver [BIC-11]	M	The Addressee BIC-11 of the participant (creditor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Amount (EUR)	O	Entry field for the amount. Only 15 characters (including the comma) are possible.
NewPr	M	Select the priority “U” (urgent) for normal and “N” (normal) for urgent payments as new priority.

Sub frame “Change the order of the payments (re-ordering) – decrease”

13	Change the order of the payments (re-ordering) - decrease				
	TRN	Sender [BIC-11]	Receiver [BIC-11]	Amount (EUR)	
	Change the order of the payment (re-ordering) - increase				
	TRN	Sender [BIC-11]	Receiver [BIC-11]	Amount (EUR)	

Field	Presence	Description
Transaction Reference Number	M	An alphanumeric reference of up to 16 characters assigned by the sender to messages sent over the SWIFT network, unique per business day.
Sender [BIC-11]	M	The Addressee BIC-11 of the participant (debtor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Receiver [BIC-11]	M	The Addressee BIC-11 of the participant (creditor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Amount (EUR)	M	Entry field for the amount. Only 15 characters (including the comma) are possible.

Sub frame “Change the order of the payments (re-ordering) – increase”

Field	Presence	Description
Transaction Reference Number	M	An alphanumeric reference of up to 16 characters assigned by the sender to messages sent over the SWIFT network, unique per business day.
Sender [BIC-11]	M	The Addressee BIC-11 of the participant (debtor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Receiver [BIC-11]	M	The Addressee BIC-11 of the participant (creditor) must be entered in this field. It defines the BIC through which the direct participant sends and re-

		ceives payment messages. Only 11 characters are possible.
Amount (EUR)	M	Entry field for the amount. Only 15 characters (including the comma) are possible.

Sub frame “Revocation of one payment”

14	Revocation of one payment				
	TRN	Sender [BIC-11]	Receiver [BIC-11]	Amount (EUR)	

Field	Presence	Description
Transaction Reference Number	M	An alphanumeric reference of up to 16 characters assigned by the sender to messages sent over the SWIFT network, unique per business day.
Sender [BIC-11]	M	The Addressee BIC-11 of the participant (debtor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Receiver [BIC-11]	M	The Addressee BIC-11 of the participant (creditor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Amount (EUR)	M	Entry field for the amount. Only 15 characters (including the comma) are possible.

Sub frame “Change the Execution Time of a payment – Change Earliest Debit Time”

15	Change the Execution Time of a payment – Change Earliest Debit Time					
	TRN	Sender [BIC-11]	Receiver [BIC-11]	Amount (EUR)	FROTIME hh:mm:ss	
	Change the Execution Time of a payment – Change Latest Debit Time					
	TRN	Sender [BIC-11]	Receiver [BIC-11]	Amount (EUR)	TILTIME/ REJTIME/ CLSTIME hh:mm:ss	

Field	Presence	Description
Transaction Reference Number	M	An alphanumeric reference of up to 16 characters assigned by the sender to messages sent over the SWIFT network, unique per business day.
Sender [BIC-11]	M	The Addressee BIC-11 of the participant (debtor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Receiver [BIC-11]	M	The Addressee BIC-11 of the participant (creditor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Amount (EUR)	M	Entry field for the amount. Only 15 characters (including the comma) are possible.
FROTIME hh:mm	M	Entry field for time indication of New Earliest Debit Time (FROTIME). Transactions to be executed from a certain time (codeword: /FROTIME/). Use the format hh:mm.

Sub frame “Change the Execution Time of a payment – Change Latest Debit Time”

Field	Presence	Description
Transaction Reference Number	M	An alphanumeric reference of up to 16 characters assigned by the sender to messages sent over the SWIFT network, unique per business day.

Sender [BIC-11]	M	The Addressee BIC-11 of the participant (debtor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Receiver [BIC-11]	M	The Addressee BIC-11 of the participant (creditor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Amount (EUR)	M	Entry field for the amount. Only 15 characters (including the comma) are possible.
TILTIME/ REJTIME/ CLSTIME hh:mm	M	Entry field for time indication of New Latest Debit Time (TILTIME, REJTIME, CLSTIME). Transactions which should be executed before a certain time, only warning indicator (codeword: /TILTIME). Transactions to be executed before a certain time (code-word: /REJTIME/). Transactions which should be executed up to certain time (codeword: /CLSRIME/). Use the format hh:mm.

3.2.2 Chapter 2 – Ancillary System Interface

Frame “Payment Processing in AS”

Using this frame the Ancillary System will be able to indicate any kinds of reservation. It consists of three sub frames:

- Sub frame Change the Settlement Period
- Sub frame Start of cycle
- Sub frame Stop of cycle
- Sub frame Start of cycle
- Sub frame Stop of procedure

Sub frame “Change the Settlement Period”

Payment Processing in ASI				
1	Change the Settlement Period			
	File Reference	Entry Time hh:mm:ss	Settlement Model	New End of Settlement Period hh:mm:ss

Field	Presence	Description
File Reference	M	Group Identification (indicated in the Group Header) of the XML file received by the SSP.
Entry Time hh:mm:ss	M	Entry field of the Entry Time at which the transaction arrived in PM. Use the format hh:mm:ss.
Settlement Model	O	Number of the procedure requested in the file.
New End of Settlement Period hh:mm:ss	M	Entry field of the New End of Settlement Period. It is filled in if an element (To Time or Duration) is present in Settlement PeriodType indicated in the header of the XML file. Use the format hh:mm:ss.

Sub frame “Start of cycle”

In order to start the cycle, select the option field.

1	Start of cycle	<input type="checkbox"/>
---	----------------	--------------------------

Sub frame “Stop of cycle”

In order to stop the current running cycle, select the option field.

2	Stop of cycle	<input type="checkbox"/>
---	---------------	--------------------------

Sub frame “Start of procedure”

In order to start the procedure, select the option field.

3	Start of procedure	<input type="checkbox"/>
---	--------------------	--------------------------

Sub frame “Stop to procedure”

In order to stop the current running procedure, select the option field.

4	Stop of procedure	<input type="checkbox"/>
---	-------------------	--------------------------

3.2.3 Chapter 3 – Home Accounting Module

Fame “Liquidity Transfer”

Using this frame the HAM account holder will be able to initiate any kind of liquidity transfer. It consists of two sub frames:

- Sub frame Same/different Participant
- Sub frame CB Customer

Sub frame “Same/different Participant”

Liquidity Transfer				
1	Same/different Participant			
	HAM Participant BIC	Debit Account [BIC-11]	Credit Account [BIC-11]	Amount (EUR)
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Field	Presence	Description
HAM Participant BIC	M	The Addressee BIC-11 of the HAM participant must be entered in the field. Only 11 characters are possible.
Debit Account [BIC-11]	M	The Addressee BIC-11 of the participant (debtor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Credit Account [BIC-11]	M	The Addressee BIC-11 of the participant (creditor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Amount (EUR)	M	Entry field for the amount. Only 15 characters (including the comma) are possible.

Sub frame “CB Customer”

2	CB Customer				
	CB Customer Participant BIC	Debit Account [BIC-11]	Credit Account [BIC-11]	Amount (EUR)	

Field	Presence	Description
CB Customer Participant BIC	M	The Addressee BIC-11 of the HAM participant must be entered in the field. Only 11 characters are possible.
Debit Account [BIC-11]	M	The Addressee BIC-11 of the participant (debtor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Credit Account [BIC-11]	M	The Addressee BIC-11 of the participant (creditor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Amount (EUR)	O	Entry field for the amount. Only 15 characters (including the comma) are possible.

Frame “Cash reservation function”

Using this frame the HAM account holder will be able to initiate any kind of cash withdrawals. It consists of two sub frames:

- Sub frame
Enter/change of reservation for cash withdrawals
- Sub frame
Enter/change of reservation for cash withdrawals – new future daily value

Sub frame “Enter/change of reservation for cash withdrawals”

Cash reservation function					
3	Enter/change of reservation for cash withdrawals				
Participant BIC	Kind of reservation	Date of reservation yyyy:mm:dd	Defined Value	New Value	
█	Current <input type="checkbox"/> Standing Order <input type="checkbox"/>	█	█	█	
█	Current <input type="checkbox"/> Standing Order <input type="checkbox"/>	█	█	█	
█	Current <input type="checkbox"/> Standing Order <input type="checkbox"/>	█	█	█	
Enter/change of reservation for cash withdrawals – new future daily value					
Participant BIC	Kind of reservation	Date of reservation yyyy:mm:dd	Defined Value	New Value	
█	Current <input type="checkbox"/> Standing Order <input type="checkbox"/>	█	█	█	
█	Current <input type="checkbox"/> Standing Order <input type="checkbox"/>	█	█	█	
█	Current <input type="checkbox"/> Standing Order <input type="checkbox"/>	█	█	█	

Field	Presence	Description
Participant BIC	M	The Addressee BIC of the PM participant which defines a New Value for cash withdrawal.
Kind of reservation	M	Select the option field of Type of reservation for cash withdrawal; it can be: “current” (reservation for the current business day) or “standing order” (default reservation).
Date of reservation yyyy:mm:dd	M	Entry field for the Date of reservation. Use the format hh:mm:dd.
Defined Value	O	The value of the previously entered reservation.
New Value	M	Entry field for the amount of new reservation.

Frame “Queue Management”

Using this frame the participant will be able to optimize the order of transactions in the HAM payment queue. It consists of four sub frames:

- Sub frame
Change the order of the payments (re-ordering) – decrease
- Sub frame
Change the order of the payments (re-ordering) – increase

Sub frame “Change the order of the payments (re-ordering) – decrease”

Queue Management				
4	Change the order of the payments (re-ordering) - decrease			
	TRN	Sender [BIC-11]	Receiver [BIC-11]	Amount (EUR)
Change the order of the payment (re-ordering) - increase				
	TRN	Sender [BIC-11]	Receiver [BIC-11]	Amount (EUR)

Field	Presence	Description
Transaction Reference Number	M	An alphanumeric reference of up to 16 characters assigned by the sender to messages sent over the SWIFT network.
Sender [BIC-11]	M	The Addressee BIC-11 of the participant (debtor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Receiver [BIC-11]	M	The Addressee BIC-11 of the participant (creditor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Amount (EUR)	M	Entry field for the amount. Only 15 characters (including the comma) are possible.

Sub frame “Change the order of the payments (re-ordering) – increase”

Field	Presence	Description
Transaction Reference Number	M	An alphanumeric reference of up to 16 characters assigned by the sender to messages sent over the SWIFT network.
Sender [BIC-11]	M	The Addressee BIC-11 of the participant (debtor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Receiver [BIC-11]	M	The Addressee BIC-11 of the participant (creditor) must be entered in this field. It defines the BIC

		through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Amount (EUR)	M	Entry field for the amount. Only 15 characters (including the comma) are possible.

3.2.4 Chapter 4 – Standing Facilities

Frame “Overnight Deposit”

Sub frame “Liquidity transfer”

	Overnight Deposit		
1	Liquidity Transfer		
	Participant BIC	Amount (EUR)	
	Participant BIC	Amount (EUR)	
	Participant BIC	Amount (EUR)	

Field	Presence	Description
Participant BIC	M	The Addressee BIC-11 of the participant, who indicates to use the Overnight Deposit must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Amount (EUR)	M	Entry field for the amount of Overnight Deposit. Only 15 characters (inclusive the comma) are possible.

Frame “Marginal Lending”

Sub frame “Liquidity transfer”

	Marginal Lending		
2	Liquidity Transfer		
	Participant BIC	Amount (EUR)	
	Participant BIC	Amount (EUR)	
	Participant BIC	Amount (EUR)	

Field	Presence	Description
Participant BIC	M	The Addressee BIC-11 of the participant, who indicates to use the Marginal Lending facility must be entered in this field. It defines the BIC through which the direct participant sends and receives payment

		messages. Only 11 characters are possible.
Amount (EUR)	M	Entry field for the amount of Marginal Lending. Only 15 characters (inclusive the comma) are possible.

3.2.5 Chapter 5 – T2SI

Frame “Management of liquidity (from T2 to T2S)”

Sub frame “Liquidity Transfer T2S Dedicated Cash Account (Current order)”

Management of liquidity (from T2 to T2S)				
1	Liquidity Transfer T2S Dedicated Cash Account (Current order)			
	Debit Account [BIC-11]	Credit Account [Account No.]	Amount (EUR)	End to End ID
	RTGS Account []	DCA []	[]	[]
	RTGS Account []	DCA []	[]	[]
	RTGS Account []	DCA []	[]	[]

Field	Presence	Description
Credit Account [Account No.]	M	The Credit Account No. of the participant, who’s Dedicated Cash Account, will be credited to use the Liquidity Transfer from T2S Dedicated Cash Account must be entered in this field. Only 34 characters are possible.
Amount (EUR)	M	Entry field for the amount of Liquidity Transfer T2S Dedicated Cash Account. Only 15 digits (inclusive the decimal point) are possible.
End to End ID	O	The reference (16 characters) to identify the Liquidity Transfer T2S Dedicated Cash Account.

Frame “Management of liquidity (from T2 to T2S)”

Sub frame “Standing Order T2S Dedicated Cash Account”

2	Standing Order T2S Dedicated Cash Account				
	Credit Account [AccountNo.]	Amount (EUR)	New Order	Modify Order	
	DCA [REDACTED]	[REDACTED]	<input type="checkbox"/>	<input type="checkbox"/>	
	DCA [REDACTED]	[REDACTED]	<input type="checkbox"/>	<input type="checkbox"/>	
	DCA [REDACTED]	[REDACTED]	<input type="checkbox"/>	<input type="checkbox"/>	

Field	Presence	Description
Credit Account [Account No.]	M	The Credit Account No. of the participant, who’s Dedicated Cash Account, will be credited to use the Liquidity Transfer from T2S Dedicated Cash Account must be entered in this field. Only 34 characters are possible.
Amount (EUR)	M	Entry field for the amount of Standing Order T2S Dedicated Cash Account. Only 15 digits (inclusive the decimal point) are possible.
New Order	O	Tag for requesting the setup of a new standing order
Modify Order	O	Tag for requesting the change of an existing standing order

Frame “Management of liquidity (from T2S to T2) [T2S value-added service package]”

Sub frame “Liquidity Transfer T2S Dedicated Cash Account (Current order)”

	Management of liquidity (from T2S to T2) [T2S value-added service package]				
3	Liquidity Transfer T2S Dedicated Cash Account (Current order)				
	Debit Account [AccountNo.]	Credit Account [BIC-11]	Amount (EUR)	End to End ID	
	DCA [REDACTED]	RTGS Account [REDACTED]	[REDACTED]	[REDACTED]	
	DCA [REDACTED]	RTGS Account [REDACTED]	[REDACTED]	[REDACTED]	
	DCA [REDACTED]	RTGS Account [REDACTED]	[REDACTED]	[REDACTED]	

Field	Presence	Description
-------	----------	-------------

Debit Account [Account No.]	M	The Debit Account No. of the participant, who's Dedicated Cash Account, will be debited to use the Liquidity Transfer from T2S Dedicated Cash Account must be entered in this field. Only 34 characters are possible.
Credit Account [BIC-11]	M	The Addressee BIC-11 of the participant, who's account will be credited to use the Liquidity Transfer from T2S Dedicated Cash Account, must be entered in this field. Only 11 characters are possible.
Amount (EUR)	M	Entry field for the amount of Liquidity Transfer T2S Dedicated Cash Account. Only 15 digits (inclusive the decimal point) are possible.
End to End ID	O	The reference (16 characters) to identify the Liquidity Transfer T2S Dedicated Cash Account.

3.2.6 Chapter 6 – TIPS1

Frame “Management of liquidity (from T2 to TIPS)”

Sub frame “Liquidity Transfer TIPS Account (Current order)”

Management of liquidity (from T2 to TIPS) “push liquidity”				
1 Liquidity Transfer TIPS Account (Current order)				
Debit Account [BIC-11]	Credit Account [Account No.]	Amount (EUR)	End to End ID	
RTGS Account <input type="text"/>	TIPS Account <input type="text"/>	<input type="text"/>	<input type="text"/>	
RTGS Account <input type="text"/>	TIPS Account <input type="text"/>	<input type="text"/>	<input type="text"/>	
RTGS Account <input type="text"/>	TIPS Account <input type="text"/>	<input type="text"/>	<input type="text"/>	

Field	Presence	Description
Debit Account [BIC-11]	M	The debit account BIC of the PM participant, who intends to transfer liquidity to TIPS
Credit Account [Account No.]	M	The Credit Account No. of the participant, who's TIPS account, will be credited. Only 34 characters are possible.
Amount (EUR)	M	Entry field for the amount of Liquidity Transfer TIPS Account. Only 15 digits (inclusive the decimal point) are possible.

End to End ID	O	The reference (16 characters) to identify the Liquidity Transfer TIPS Account.
---------------	---	--

Frame “Management of liquidity (from T2 to TIPS) “push liquidity””

Sub frame “Standing Order TIPS Account”

2	Standing Order TIPS Account				
	Credit Account [AccountNo.]	Amount(EUR)	New Order	Modify Order	
	TIPS Account [REDACTED]	[REDACTED]	<input type="checkbox"/>	<input type="checkbox"/>	
	TIPS Account [REDACTED]	[REDACTED]	<input type="checkbox"/>	<input type="checkbox"/>	
	TIPS Account [REDACTED]	[REDACTED]	<input type="checkbox"/>	<input type="checkbox"/>	

Field	Presence	Description
Credit Account [Account No.]	M	The Credit Account No. of the participant, who’s TIPS Account will be credited. Only 34 characters are possible.
Amount (EUR)	M	Entry field for the amount of Standing Order TIPS Account. Only 15 digits (inclusive the decimal point) are possible.
New Order	O	Tag for requesting the setup of a new standing order
Modify Order	O	Tag for requesting the change of an existing standing order

Frame “Management of liquidity (from TIPS to T2) “pull liquidity””

Sub frame “Liquidity Transfer TIPS Account (Current order)”

	Management of liquidity (from TIPS to T2) “pull liquidity”				
3	Liquidity Transfer TIPS Account (Current order)				
	Debit Account [Account No.]	Credit Account [BIC-11]	Amount (EUR)	End to End ID	
	TIPS Account [REDACTED]	RTGS Account [REDACTED]	[REDACTED]	[REDACTED]	
	TIPS Account [REDACTED]	RTGS Account [REDACTED]	[REDACTED]	[REDACTED]	
	TIPS Account [REDACTED]	RTGS Account [REDACTED]	[REDACTED]	[REDACTED]	

Field	Presence	Description
Debit Account [Account No.]	M	The Debit Account No. of the participant, who's TIPS Account, will be debited ,must be entered in this field. Only 34 characters are possible.
Credit Account [BIC-11]	M	The Addressee BIC-11 of the participant, who's account will be credited to use the Liquidity Transfer from TIPS Account, must be entered in this field. Only 11 characters are possible.
Amount (EUR)	M	Entry field for the amount of TIPS liquidity transfer. Only 15 digits (inclusive the decimal point) are possible.
End to End ID	O	The reference (16 characters) to identify the Liquidity TIPS Account.

3.2.7 Chapter 7 – Liquidity Transfer

Frame “Immediate Liquidity Transfer”

Sub frame “Debit Cash Account”

	Immediate Liquidity Transfer		
1	Debit Cash Account		
	T2S Dedicated Cash Account Number	T2S Dedicated Cash Account Owner	
	█	---	

Field	Presence	Description
Debit Cash Account [Account No.]	M	The Debit Account No. of the participant, who's Dedicated Cash Account, will be debited to use the Liquidity Transfer from T2S Dedicated Cash Account must be entered in this field. Only 35 characters are possible.

Sub frame “Liquidity Transfer”

2	Liquidity Transfer		
	User Reference	Amount (EUR)	
	█	0.00	

Field	Presence	Description
User Reference	O	The reference (35 characters) to identify the Liquidity Transfer T2S Dedicated Cash Account.
Amount (EUR)	M	Entry field for the amount of Liquidity Transfer T2S Dedicated Cash Account. Only 15 digits (inclusive the decimal point) are possible

Sub frame “Credit Cash Account”

3	Credit Cash Account		
	Outbound Liquidity Transfer <input type="checkbox"/>	Internal Liquidity Transfer <input checked="" type="checkbox"/>	
	External RTGS Account Number	T2S Dedicated Cash Account Number	
	<input type="text"/>	<input type="text"/>	

Field	Presence	Description
External RTGS Account Number	M	The Debit Account No. of the participant, who’s External RTGS Account, will be debited to use the Liquidity Transfer from T2S Dedicated Cash Account must be entered in this field. Only 34 characters are possible.
T2S Dedicated Cash Account Number	M	The Credit Account No. of the participant, who’s Dedicated Cash Account, will be credited to use the Liquidity Transfer from T2S Dedicated Cash Account must be entered in this field. Only 34 characters are possible.

Frame “Standing / Predefined Liquidity Transfer”

	Standing / Predefined Liquidity Transfer		
4	Order Reference	Valid from	Valid to
	<input type="text"/>	<input type="text"/>	<input type="text"/>
5	Amount	Dedicated Amount	All Cash
	0.00	<input type="checkbox"/>	<input type="checkbox"/>
6	Order Type	Event Type Code	Execution Time
	--	--	<input type="text"/>
7	Credited External RTGS Account	Debited T2S Dedicated Cash Account Number	
	<input type="text"/>	<input type="text"/>	

Field	Presence	Description
Order Reference	O	The reference (35 characters) to identify the Liquidity Transfer T2S Dedicated Cash Account.
Valid from	M	Entry field for the valid from date of Liquidity Transfer. Use the for-mat yyyy-mm-dd.
Valid to	M	Entry field for the valid to date of Liquidity Transfer. Use the for-mat yyyy-mm-dd.
Amount	M	Entry field for the amount of Liquidity Transfer T2S Dedicated Cash Account. Only 15 digits (inclusive the decimal point) are possible
Credited External RTGS Account	M	The Credit Account No. of the participant, who's External RTGS Account, will be credited to use the Liquidity Transfer from T2S Dedicated Cash Account must be entered in this field. Only 34 characters are possible.
Debited T2S Dedicated Cash Account Number	M	The Debited Cash Account No. of the participant, who's Dedicated Cash Account, will be debited to use the Liquidity Transfer from T2S Dedicated Cash Account must be entered in this field. Only 34 characters are possible.

Frame "Multiple Liquidity Provider Sequence"

Multiple Liquidity Provider Sequence				
8	Status	Party Parent BIC	Party BIC	

9	Valid from	Valid to	T2S Dedicated Cash Account Number	Currency
	from	from		EUR
10	to	to		

Field	Presence	Description
Party Parent BIC [BIC-11]	M	The Party Parent BIC-11 of the participant, who indicates the Liquidity Transfer. Only 11 characters are possible.
Party BIC [BIC-11]	M	The Party BIC-11 of the participant, who indicates the Liquidity Transfer. Only 11 characters are

		possible.
Valid from	M	Entry field for the valid from date of Liquidity Transfer. Use the for-mat yyyy-mm-dd.
Valid to	M	Entry field for the valid to date of Liquidity Transfer. Use the for-mat yyyy-mm-dd.
T2S Dedicated Cash Account Number	M	The Debited Cash Account No. of the participant, who's Dedicated Cash Account, will be debited to use the Liquidity Transfer from T2S Dedicated Cash Account must be entered in this field. Only 34 characters are possible.

3.3 Description of the Form II

3.3.1 Chapter 1 – Payment Module

Frame “Provisioning of liquidity”

Sub frame “Define/change the Credit Line on selected RTGS account”

Provisioning of liquidity			
1	Define/change the Credit Line on selected RTGS account		
	Participant BIC	Calculated New Credit Line (EUR)	
	Participant BIC	Calculated New Credit Line (EUR)	
	Participant BIC	Calculated New Credit Line (EUR)	
	Participant BIC	Calculated New Credit Line (EUR)	
	Participant BIC	Calculated New Credit Line (EUR)	
	Participant BIC	Calculated New Credit Line (EUR)	

Field	Presence	Description
Participant BIC	M	The Addressee BIC-11 of the participant, who indicates to define/change the Credit Line must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Calculated New Credit Line (EUR)	M	Entry field for the amount of Calculated New Credit Line. Only 15 characters (including the comma) are possible.

Frame “Backup payment”

Sub frame “Activate Backup”

	Backup payment			
2	Activate Backup			
	Participant BIC			
	Participant BIC			
	Participant BIC			
	Participant BIC			
	Participant BIC			
	Participant BIC			

Field	Presence	Description
Participant BIC [BIC-11]	M	The Addressee BIC-11 of the participant, who indicates to use the backup function. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.

3.3.2 Chapter 2 – Ancillary System Interface

Frame “Payment Processing in AS”

Using this frame the responsible NCB can revoke AS payments and will also be able choose between the revocation of AS payments from participants and AS payments from a Group of Accounts (identified by the Group of Account ID) . It consists of two sub frames:

- Sub frame “Revocation of transactions”
- Sub frame “Revocation of one transaction” (for GoA Manager)

Sub frame “Revocation of transactions”

	Payment Processing in ASI				
1	Revocation of transactions				
	TRN	Sender [BIC-11]	Receiver [BIC-11]	Amount (EUR)	

Field	Presence	Description
Transaction Reference Number	M	An alphanumeric reference of up to 16 characters assigned by the sender to messages sent over the SWIFT network, unique per business day.
Sender [BIC-11]	M	The Addressee BIC-11 of the participant (debtor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Receiver [BIC-11]	M	The Addressee BIC-11 of the participant (creditor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Amount (EUR)	M	Entry field for the amount. Only 15 characters (including the comma) are possible.

Sub frame “Revocation of one transaction (for GoA Manager)”

2	Revocation of one transaction (for GoA Manager)					
	Group of Account ID	TRN	Sender [BIC-11]	Receiver [BIC-11]	Amount (EUR)	

Field	Presence	Description
Group of Account ID	M	The reference (12 characters) to identify the Group of Account to which the participant belongs to.
Transaction Reference Number	M	An alphanumeric reference of up to 16 characters assigned by the sender to messages sent over the SWIFT network, unique per business day.
Sender [BIC-11]	M	The Addressee BIC-11 of the participant (debtor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Receiver [BIC-11]	M	The Addressee BIC-11 of the participant (creditor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Amount (EUR)	M	Entry field for the amount. Only 15 characters (including the comma) are possible.

Sub frame “Revocation of one file (proc. 4 and 5)”

3	Revocation of one file (proc. 4 and 5)				
	Ancillary System BIC	File Reference	Entry Time hh:mm	Settlement Model	

Field	Presence	Description
Ancillary System BIC	M	The Addressee BIC-11 of the Ancillary System which initiated the processing of the file.
File Reference	M	Group Identification (indicated in the Group Header) of the XML file received by the SSP.
Entry Time hh:mm	M	Entry field for the Entry Time at which the transaction arrived in PM. Use the format hh:mm
Settlement Model	O	Settlement Model requested in the file.

3.3.3 Chapter 3 – Home Accounting Module

Frame “Queue Management”

Sub frame “Revocation of one HAM transaction”

	Queue Management					
1	Revocation of one HAM transaction					
	HAM Participant BIC	TRN	Sender [BIC-11]	Receiver [BIC-11]	Amount (EUR)	

Field	Presence	Description
HAM Participant BIC	M	The Addressee BIC-11 of the HAM participant, which previously initiated the HAM transaction must be entered in the field. Only 11 characters are possible.
Transaction Reference Number	M	An alphanumeric reference of up to 16 characters assigned by the sender to messages sent over the SWIFT network, unique per business day.
Sender [BIC-11]	M	The Addressee BIC-11 of the participant (debtor) must be entered in this field. It defines the BIC

		through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Receiver [BIC-11]	M	The Addressee BIC-11 of the participant (creditor) must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Amount (EUR)	O	Entry field for the amount. Only 15 characters (including the comma) are possible.

3.3.4 Chapter 4 – Reserve Management Module

Frame “Insert value minimum reserve”

Using this frame the responsible NCB opted for RM will be able to modify the amount subject to minimum reserve requirements for both the current and the next maintenance periods,. It consists of two sub frames:

- Sub frame “Current maintenance period”
- Sub frame “Next maintenance period”

Sub frame “Current maintenance period”

1	Current maintenance period			
	Participant BIC	Defined Value	New Value	
	Participant BIC	Defined Value	New Value	
	Participant BIC	Defined Value	New Value	

Field	Presence	Description
Participant SWIFT BIC	M	The Addressee BIC-11 of the direct participant for which the responsible NCB will modify the amount subject to minimum reserve requirements. It defines the BIC though which the direct participant sends and receives payment messages. Only 11 characters are possible.
Defined Value	O	The previous minimum reserve value, which is to be changed.
New Value	M	Entry field of the new amount subject to minimum reserve requirements for the current maintenance period.

Sub frame “Next maintenance period”

2	Next maintenance period				
	Participant BIC		Defined Value		New Value
	Participant BIC		Defined Value		New Value
	Participant BIC		Defined Value		New Value

Field	Presence	Description
Participant BIC	M	The Addressee BIC-11 of the direct participant for which the responsible NCB will modify the amount subject to minimum reserve requirements It defines the BIC though which the direct participant sends and receives payment messages. Only 11 characters are possible.
Defined Value	O	The previous minimum reserve value, which is to be changed.
New Value	M	Entry field of the new amount subject to minimum reserve requirements for the next maintenance period.

Frame Penalties

Sub frame “Authorise and Cancel”

	Penalties				
3	Authorise and Cancel				
	Participant BIC		A - C		
	Participant BIC		A - C		
	Participant BIC		A - C		

Field	Presence	Description
Participant BIC	M	The Addressee BIC-11 of the participant, who indicates the authorisation or cancellation, must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
A - C	M	Entry field for instruction of “authorise” (A) or “cancel” (C).

3.3.5 Chapter 5 – Static Data

Frame “Forms to be filled in”

The responsible NCB can use this frame as a check list for any additional submitted Registration forms Static Data. It consists of six sub frames:

- Sub frame “Forms for direct participant” (1xxx)
- Sub frame “Forms for ancillary systems” (2xxx)
- Sub frame “Forms for indirect participants” (4xxx)
- Sub frame “Forms for HAM account holder” (5xxx)
- Sub frame “Forms for NCB customer” (6xxx)
- Sub frame “Forms for Central Bank” (3xxx)

Sub frame “Forms for direct participant (1xxx)”

Forms to be filled in			
1	Forms for direct participant (1xxx)		
	Participant BIC	Attached forms	
		Main Form	1000 <input type="checkbox"/>
		Sub Forms	1012 - Additional DN for ICM access <input type="checkbox"/>
			1013 - Addressable BIC and Multi-addressee access <input type="checkbox"/>
			1014 - Sub account for dedicated liquidity <input type="checkbox"/>
			1015 - Contact Item <input type="checkbox"/>
			1016 - Liquidity Pooling – GoA Manager <input type="checkbox"/>
			1017 - Liquidity Pooling – GoA Member <input type="checkbox"/>
			1018 - Direct Debit <input type="checkbox"/>
			1102 - Co-Management form <input type="checkbox"/>
		Optional Forms	1200 - Standing Facilities Module <input type="checkbox"/>
			1300 - Reserve Management Module <input type="checkbox"/>

Field	Presence	Description
Participant BIC	M	The Addressee BIC-11 of the direct participant for which the responsible NCB will submit any additional Static Data registration forms must be entered in this field. It defines the BIC through which the direct participant sends and receives payment messages. Only 11 characters are possible.
Attached forms	M	The responsible NCB should mark the option fields for checking according to the submitted Static Data Registration forms.

Sub frame “Forms for ancillary systems (2xxx)”

Forms to be filled in			
2	Forms for ancillary systems (2xxx)		
	Ancillary System BIC	Attached forms	
		Main Form	2000 <input type="checkbox"/>
		Sub Forms	2001 - Ancillary System Banks <input type="checkbox"/>
			2002 - AS mandate for Settlement Banks <input type="checkbox"/>
			2015 - Contact Item <input type="checkbox"/>

Field	Presence	Description
Ancillary System BIC	M	The Addressee BIC-11 of the ancillary system for which the responsible NCB will submit any additional Static Data registration forms must be entered in this field. It defines the BIC though which the AS sends and receives XML messages. Only 11 characters are possible.
Attached forms	M	The responsible NCB should mark the option fields for checking according to the submitted Static Data Registration forms.

Sub frame “Forms for indirect participants (4xxx)”

Forms to be filled in			
3	Forms for indirect participant (4xxx)		
	Participant BIC	Attached forms	
		Main Form	4000 <input type="checkbox"/>
		Sub Form	4013 - Addressable BIC <input type="checkbox"/>

Field	Presence	Description
Indirect participant BIC	M	The Addressee BIC-11 of the indirect participant for which the responsible NCB will submit any additional Static Data registration forms must be entered in this field. It defines the BIC though which the indirect participant sends and receives payment messages via the direct participant. Only 11 characters are possible.
Attached forms	M	The responsible NCB should mark the option fields for checking according to the submitted Static Data Registration forms.

Sub frame “Forms for HAM account holder (5xxx)”

Forms to be filled in			
4	Forms for HAM account holder (5xxx)		
	HAM participant BIC	Attached forms	
		Main Form	5000 <input type="checkbox"/>
		Sub Forms	5015 - Contact details <input type="checkbox"/>
			5012 - Additional for ICM access <input type="checkbox"/>
		Optional Forms	5100 - Home Accounting Module <input type="checkbox"/>
			5200 - Standing Facilities Module <input type="checkbox"/>
			5300 - Reserve Management Module <input type="checkbox"/>

Field	Presence	Description
HAM account holder BIC	M	The Addressee BIC-11 of the HAM account holder for which the responsible NCB will submit any additional Static Data registration forms must be entered in this field. It defines the BIC though which the HAM account holder sends and receives payment messages. Only 11 characters are possible.
Attached forms	M	The responsible NCB should mark the option fields for checking according to the submitted Static Data Registration forms.

Sub frame “Forms for NCB customer (6xxx)”

Forms to be filled in			
5	Forms for CB customer (6xxx)		
	CB Customer BIC	Attached forms	
		Main Form	6000 <input type="checkbox"/>
		Sub Forms	6012 - SWIFTNet DN for ICM access <input type="checkbox"/>
			6100 - Home Accounting Module <input type="checkbox"/>

Field	Presence	Description
NCB Customer BIC	M	The Addressee BIC-11 of the NCB customer for which the responsible NCB will submit any additional Static Data registration forms must be entered in this field. It defines the BIC though which the NCB customer sends and receives payment messages. Only 11 characters are possible.
Attached forms	M	The responsible NCB should mark the option fields for checking according to the submitted Static Data

		Registration forms.
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Sub frame “Forms for Central Bank (3xxx)”

Forms to be filled in		
6	Forms for central bank (3xxx)	
Central Bank BIC	Attached forms	
	Main Form	3000 <input type="checkbox"/>
	Sub Forms	3011 - Central Bank participant <input type="checkbox"/>
		3012 - Additional DN for ICM access <input type="checkbox"/>
		3013 - Addressable BIC and Multi-addressee access <input type="checkbox"/>
		3014 - Sub account for dedicated liquidity <input type="checkbox"/>
		3015 - Contact Item <input type="checkbox"/>
	Optional Forms	3100 - Home Accounting Module <input type="checkbox"/>
		3200 - Standing Facilities <input type="checkbox"/>
	CRSS Form	9000 - Single Form for CRSS registration <input type="checkbox"/>

Field	Presence	Description
Central Bank BIC	M	The Addressee BIC-11 of the Central Bank for which any additional Static Data registration forms will be submitted must be entered in this field. It defines the BIC through which the NCB sends and receives payment messages. Only 11 characters are possible.
Attached forms	M	The responsible NCB should mark the option fields for checking according to the submitted Static Data Registration forms.